

Commonwealth of Kentucky
Division for Air Quality
PERMIT STATEMENT OF BASIS

Title V No. V-97-027
WHITEHALL FURNITURE ,INC
800 MORELAND STREET
OWENSBORO KY.. 42302
RICK S. SHEWEKAH

SOURCE DESCRIPTION:

Whitehall Furniture Company is an existing major source in the wood furniture manufacturing industry. The source will exceed the Title V major source thresholds. 40 CFR Subpart JJ, National Emission Standards for Wood Furniture Manufacturing Operations is applicable. The source has actually emitted less than 50 tons per year of Hazardous Air Pollutants (HAP's). Therefore, the compliance date is on December 7, 1998.

COMMENTS:

1. Each spray booth has a an exhaust filter capable of an efficiency of 90% or more.
2. Spray booth's calculations were based on mass balance, while the calculation for the wood waste boiler was based on AP- 42 emission factors.
3. 40 CFR Subpart JJ, National Emission Standards for Wood Furniture Manufacturing Operation, and 401 KAR 59:010, New Process Operation are applicable to all spray booths.
4. 401 KAR 59:015, New Indirect Heat Exchanger, is applicable to the Wood Waste Boiler.